

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 9/22/2014

Sid

Instrument Serial Number: 010540 As of 22-Sep-14

Start Date	End Date	Agency Name
19-Sep-14		South Hill PD
28-Aug-14	19-Sep-14	DFS Central Lab
01-Apr-14	28-Aug-14	Vienna PD
13-Mar-14	01-Apr-14	DFS Central Lab
11-Mar-09	13-Mar-14	Suffolk PD
16-Jun-08	11-Mar-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010540 Worksheet Start Date 9/19/2014
Location South Hill Police Department
Address 103 S Brunswick Ave South Hill VA 23970
DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 756 Reference Barometer (mm HG) 756
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.306
0.300	0.298	0.289	0.306	Sample 2	0.304
Precision		sample min	sample max	Sample 3	0.303
0.003		0.303	0.306		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.099	0.096	0.102	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.) AG316301-26

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50
50
1 pad

Notes:

Instrument Serial Number

010540

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

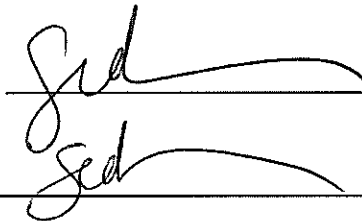
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

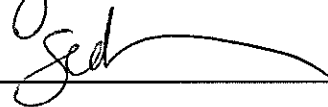
DFS Technician



Date

9/22/14

Issuing Analyst



Date

9/22/14



Intox EC/IR-II: Accuracy Check

5nd

Department of Forensic Science

Serial Number: 010540 Test Number: 1785

Test Date: 09/19/2014 Test Time: 11:42 EDT

Dry Gas Target: 0.298

Lot Number: AG421201-04 Exp Date: 07/31/2016

Tank Pressure: 399 psi Barometric Pressure: 755 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:43
CHK	0.306	11:44
BLK	0.000	11:45
CHK	0.304	11:46
BLK	0.000	11:48
CHK	0.303	11:49

Test Status: Success

Calibration CRC: 4C9A34F3

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010540 Test Number: 1786

Test Date: 09/19/2014 Test Time: 11:51 EDT

Dry Gas Target: 0.099

Lot Number: AG316301-26 Exp Date: 06/12/2015

Tank Pressure: 276 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:52
CHK	0.100	11:53
BLK	0.000	11:55
CHK	0.100	11:55
BLK	0.000	11:57
CHK	0.100	11:57

Test Status: *Success*

Calibration CRC: 4C9A34F3




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/19/2014
TEST EQUIPMENT NUMBER 010540		

RESULTS: TIME SAMPLE TAKEN 12:05 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 22 Sep 2014 at 08:04

sd

Test Results

Instrument Serial Number 010540

Test # 001787 Subject Test

Test Location 1 Department of

Test Date 19 Sep 2014

Test Location 2 Forensic Science

Test Time 11:59

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name DERSCH

Agency DFS Central Lab

Card Serial Number 124178

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

Operator's First Name SARAH

Effective Date 10/01/2012

Subject's Date of Birth 00/00/0000

Driver's License Expiration 00/00/0000

Court Name DFS

Operator's Middle Initial E

License Number 24178

Expiration Date 10/01/2014

Subject's First Name TEST

Subject's Sex Male

End Date 19 Sep 2014

End Time 12:06

Result Time 12:05

Result Date 19 Sep 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:59

Data Type BLK

Sample Value 0.000

Sample Time 12:00

Data Type CHK

Sample Value 0.100

Sample Time 12:01

Data Type BLK

Sample Value 0.000

Sample Time 12:02

Data Type SUBJ

Sample Value 0.000

Sample Time 12:03

Data Type BLK

Sample Value 0.000

Sample Time 12:04

Data Type SUBJ

Sample Value 0.000

Sample Time 12:05

Data Type BLK

Sample Value 0.000

Sample Time 12:06

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG316301-26

Standard Expiration Date 06/12/2015

Tank Pressure 267

Barometric Pressure 755 mmHg

Blow Sample Number 1

Blow Duration 4.03 sec

Blow Volume 1792 cc

End-of-Blow Time 12:03

Blow Sample Number 2

Blow Duration 4.05 sec

Blow Volume 1866 cc

End-of-Blow Time 12:05

Tamper Evident Stamp adcf04e8

Test Status Code 0

Test Status Success